

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore**
RELEASE 1.0Welcome
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)

» See

Welcome to IEEE Xplore™

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **1** of **990987** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Cascade ARTMAP: integrating neural computation and symbolic knowledge processing***Ab-Hwee Tan;*Neural Networks, IEEE Transactions on , Volume: 8 , Issue: 2 , March 1997
Pages:237 - 250[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) **IEEE JNL**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore**
RELEASE 1.0Welcome
United States Patent and Trademark Office[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)» [See](#)

Welcome to IEEE Xplore™

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **1** of **990987** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Qualitative modeling with gradual and similarity rules***Subasic, P.; Nakatsuyama, M.; Kaminaga, H.; Wang, S.Y.;*Fuzzy Systems, 1995. International Joint Conference of the Fourth IEEE International Conference on Fuzzy Systems and The Second International Fuzzy Engineering Symposium., Proceedings of 1995 IEEE International Conference on , Volume: 3 , 20-24 March 1995
Pages:1447 - 1454 vol.3[\[Abstract\]](#)[\[PDF Full-Text \(436 KB\)\]](#)**IEEE CNF**[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

L Number	Hits	Search Text	DB	Time stamp
1	23	(5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978").pn.	USPAT	2004/01/05 16:39
2	36	(5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.	USPAT	2004/01/05 16:42
3	38	(5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.	USPAT	2004/01/05 16:42
4	24	rule\$1 same form\$5 and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 17:06
5	5	attribute\$1 same pattern\$1 and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:45
6	2	canon\$4 same form\$5 and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:45
7	6	mutual\$2 same exclusi\$2 and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:46
8	0	compar\$4 and remov\$3 and repeat\$3 and incre\$7 and indic\$5 and add\$3 and predominant and count\$3 and redundant and identify and initiali\$5 and \$2relevan\$2 and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:47

Search History 1/5/04 5:22:16 PM Page 1

9	5	expert same criter\$3 and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:47
10	1	reduc\$3 same ratio and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:47
11	10	706/47.ccls. and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:49
12	0	706/48.ccls. and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:49
13	6	706/61.ccls. and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:49
14	28	network\$1 and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 17:07
15	17	(network\$1 and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)) not (neural or neuron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 17:11

16	8	((network\$1 and ((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.)) not (neural or neuron)) and distribut\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 17:14
17	18	((5228116, 5276775, 5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720", 5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151", 6012051, 6014638, 6049,777, 6134532, "6236978", 5218669, 5719692, 5528730, 5504840, 4931951, 6047279, 6052693, 5487134, 5642471, 5758031, 5259066, 5960422, "6006213").pn.) and network\$1 and distribut\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 17:14
-	0	("rule\$1sameform\$3").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 13:22
-	72289	rule\$1 same form\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:42
-	8988	attribute\$1 same pattern\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:44
-	4367	canon\$4 same form\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:45
-	16442	mutual\$2 same exclusi\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:46
-	59	compar\$4 and remov\$3 and repeat\$3 and incre\$7 and indic\$5 and add\$3 and predominant and count\$3 and redundant and identify and initiali\$5 and \$2relevan\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:46
-	1114	expert same criter\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:46
-	262092	reduc\$3 same ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:47
-	937	(rule\$1 same form\$5) and (attribute\$1 same pattern\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:00

-	407	((rule\$1 same form\$5) and (attribute\$1 same pattern\$1)) and network\$1 and fact\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:02
-	2	((((rule\$1 same form\$5) and (attribute\$1 same pattern\$1)) and network\$1 and fact\$1) and (compar\$4 and remov\$3 and repeat\$3 and incre\$7 and indic\$5 and add\$3 and predominant and count\$3 and redundant and identify and initiali\$5 and \$2relevan\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 13:36
-	618	((rule\$1 same form\$5) and (attribute\$1 same pattern\$1)) and network\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 13:39
-	2	((((rule\$1 same form\$5) and (attribute\$1 same pattern\$1)) and network\$1) and (compar\$4 and remov\$3 and repeat\$3 and incre\$7 and indic\$5 and add\$3 and predominant and count\$3 and redundant and identify and initiali\$5 and \$2relevan\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 13:40
-	30	((((rule\$1 same form\$5) and (attribute\$1 same pattern\$1)) and network\$1) and (canon\$4 same form\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 13:55
-	4	(((((rule\$1 same form\$5) and (attribute\$1 same pattern\$1)) and network\$1) and (canon\$4 same form\$5)) and (mutual\$2 same exclusi\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 13:56
-	63	((((rule\$1 same form\$5) and (attribute\$1 same pattern\$1)) and network\$1) and (mutual\$2 same exclusi\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:22
-	4	(((((rule\$1 same form\$5) and (attribute\$1 same pattern\$1)) and network\$1) and (mutual\$2 same exclusi\$2)) and (canon\$4 same form\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:14
-	307	706/47.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:48
-	112	706/48.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:22
-	81	706/61.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:25
-	121	706/47.ccls. and @pd<=20000511	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:24

-	0	706/61.ccls. and (((rule\$1 same form\$5) and (attribute\$1 same pattern\$1)) and network\$1) and (mutual\$2 same exclusi\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:25
-	1	706/61.ccls. and (((rule\$1 same form\$5) and (attribute\$1 same pattern\$1)) and network\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:26
-	2	706/61.ccls. and ((rule\$1 same form\$5) and (attribute\$1 same pattern\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:26
-	44	706/61.ccls. and (rule\$1 same form\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:28
-	2	706/61.ccls. and (attribute\$1 same pattern\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:29
-	3	706/61.ccls. and (canon\$4 same form\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:30
-	5	706/61.ccls. and (mutual\$2 same exclusi\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 14:30
-	206	(rule\$1 same form\$5) and 706/47.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 15:42
-	13	attribute\$1 same pattern\$1 and ((rule\$1 same form\$5) and 706/47.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 15:43
-	5	canon\$4 same form\$5 and ((rule\$1 same form\$5) and 706/47.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 15:51
-	8	mutual\$2 same exclusi\$2 and ((rule\$1 same form\$5) and 706/47.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 15:51
-	9	expert same criter\$3 and ((rule\$1 same form\$5) and 706/47.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 15:51

-	0	reduc\$3 same ratio and ((rule\$1 same form\$5) and 706/47.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 15:51
-	13	(rule\$1 same form\$5) and (attribute\$1 same pattern\$1) and 706/47.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/05 16:00
-	7	(5787274, 5787425, 5899992, 6055539, 6115709, 6199068, "6230151").pn.	USPAT	2004/01/05 16:10
-	5	(6012051, 6014638, 6049,777, 6134532, "6236978").pn.	USPAT	2004/01/05 16:38
-	11	(5802254, 5832182, 5892909, 5930784, 5943667, 6029176, 6076088, 6078918, 6128624, 6151584, "6208720").pn.	USPAT	2004/01/05 16:38